| CR1 CR1 | TMD1 MAGLEGYYFSAALSCTFLYSGLLFSAFSRALREPYWDEIFHLFOAORYCEGRFGLSOXDPMITTLPGLY H |
|------------|---|
| | TNID2 TNID3 TNID4 VEVGVVKFASWILGUSEHVVCSIGMIRFVNLLFSVGNFYLLYLLFRKIQDRYKASSSIQRILSTUTLAVI |
| | TMD5 TMD6 PTLYPFNFLYYTEAGGVFTTLFAYLMCLYONHRISALLGFCGFNFROTNITANAFCAGHIIAOKCSEAN |
| | TMD7 TELQKKFZERLPPAFGFLSELPRVLQFU HYSMSLKNI SMLFU I I I I I I I I I I I I I I I I I I I |
| | TMD8 SGHEACLEPPOLFYPFOFTRFFEFFILLEPTKVKTPLSLVWKRRVQFSVITLVSVFLVWKFTYVJKY_LW L S-I |
| | TNID10 TNID11 DILKHYTF1VWKRVPQRHEIVKYLLVPAYMFAGMAVADSLKSKSIFWNLMFFYCLVASTVPQKLLFFPYF |
| | TMD 12 LFYTTYRLIMPLPPTSF LYCELCCY AVAILT FY TFLIKTFQWSDSHDIQREWW |

Figure 1A



Figure 1B

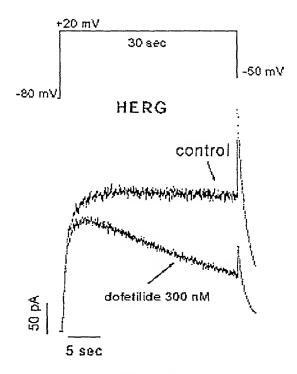


Figure 2A

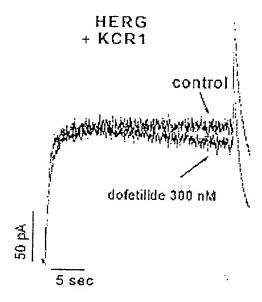


Figure 2B

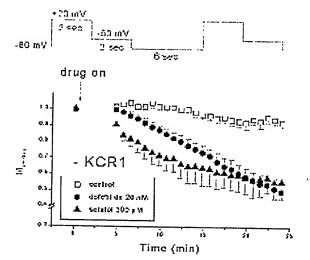


Figure 3A

The street stree

Block

Balser et al.

Applicant(s): Bals
Attorney Docket No.: 1242/49/2

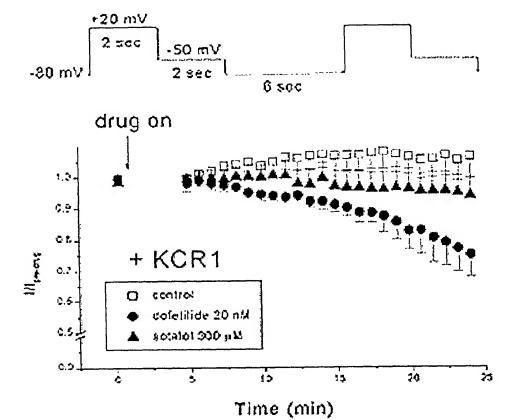


Figure 3B

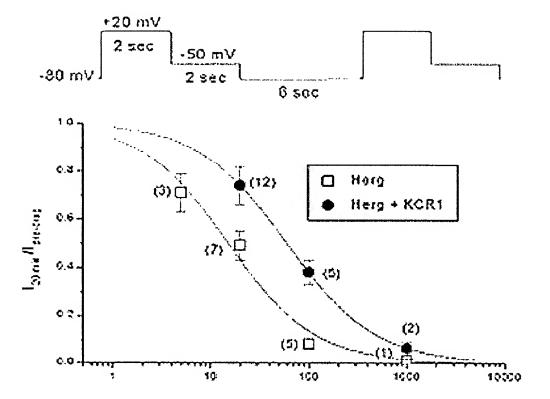


Figure 3C

Human KCR1 Regulation of HERG Potassium Channel

Block

Applicant(s): Bal Attorney Docket No.: Balser et al. No.: 1242/49/2

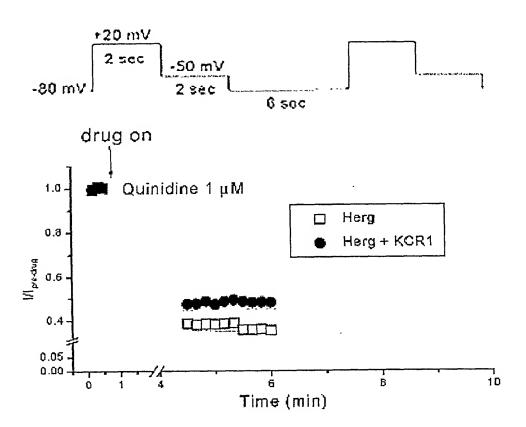


Figure 3D

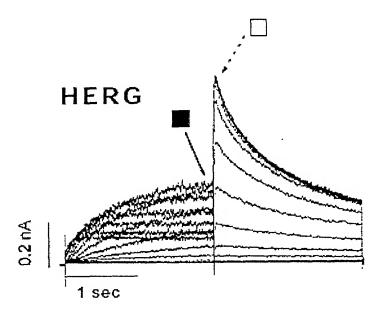


Figure 4A

0.2 nA

1 sec

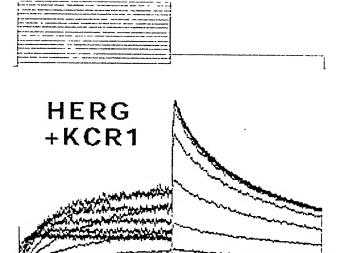


Figure 4B

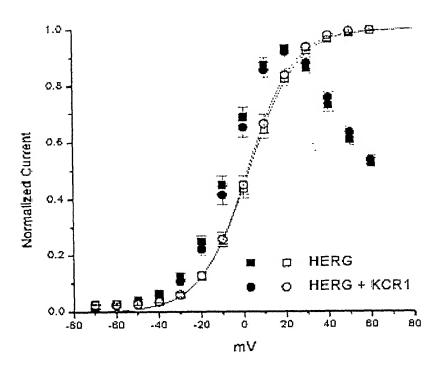


Figure 4C

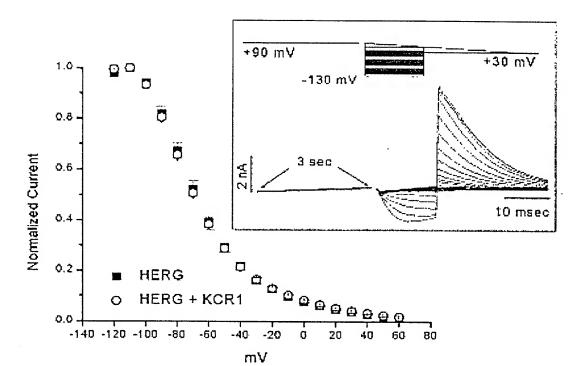


Figure 4D

Human KCR1 Regulation of HERG Potassium Channel Block Title:

Balser et al. No.: 1242/49/2 Applicant(s): Bal Attorney Docket No.:

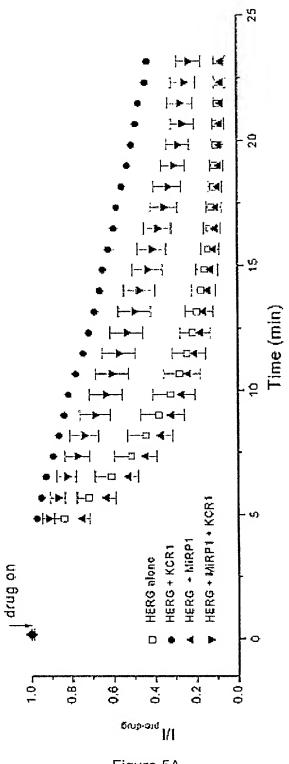


Figure 5A

Balser et al. No.: 1242/49/2

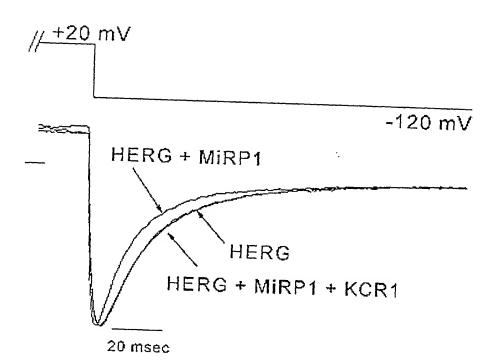


Figure 5B

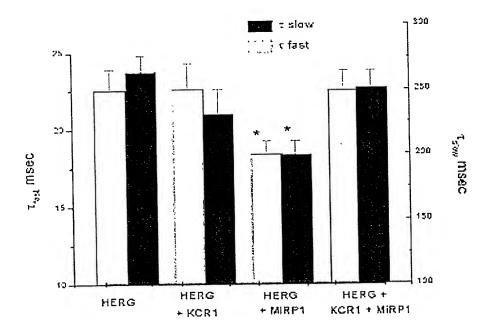


Figure 5C